Aviation Week

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January 26, 1959

Research Lag Hinders Army VTOL Design

Armstrong Whitworth AW 650 Argosy Makes First Flight



Pratt & Whitney Turbofan Design Details



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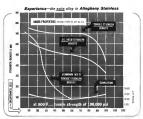
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Aviation Week

January 26, 1666

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ANATIGN WEEK, January 26, 1988



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CAB Asks \$70 Million for 1960 tend \$70 pelling, \$14 million above to. See terrossed specifing cost, consumed total of \$820 melina or salends costs

Subsidy Figures The Barrd, bowever, has posstad Egaxs are expected to reach \$55.5

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Piston Plane Disposal May Not Glut Market New Yorks/Decreal In sirknes of ing and diplos nature longuage

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KITATION WEEK, JOHUNY 24, 1791

American Starts 707, Electra Service

New York-Makeer we the tene left is a three weeks' point strike, Assertera

burn last Fodey, with fest towarenthe smalle of Pelenon, now will be York and Detruit will be added to Finnkss" fights, competitive with

Flinks Origins sall our New York International O'Hun-

Washington-Administration's cost

groups, botel commit emergical office.

Hearings Begin on Bill To Boost Airport Aid



Vickers Vanguard Makes First Flight

Vicine Viscous Indicates Interpret Let mak made to first fight from Vision-Americans (Agent); Ltd. Westerder, plant to the Wides too safeld ofter a conflict drive the to capite trouble (AW Jul 12 p. 49). Clief that pilet G. R. Boyce and the takeoff will seta 15 kt wind was about 1990 kt. Normals from his 17 mars at a room world of 50 000 lb, reduce that finish was made with business over

Surcharne Reversal

American Trains Electra Crews

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CAB Fails to Isolate Pacific Crash Cause

on a later triced after an engage cought mora Sau Francisco and Hennlebs

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Wing Mated to First BEA Comet 48 Fuselone First British Everyone Adverse de Hardland Cornet 48 in thoma on recorde for many to mediens silketudes at about 190 septs, ever stage lengths from 400 to 2,000 ms. currous wa to BIG passengers. Despects have odded a third success heads on such sale and surressed Aur. 1, 1955, but no later than May, L.

Although the prior was anable to

over all and stone thanks



number means ordered and use of the Dec-Farrwell to entire etcd "Neg" methods of tracking. Ferencil to erros . . . greetings to adjustific accuracy!



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missib gallinos sactore / active & preside implica placions / bullinguiar bedramantatives / soldenine data Combine / structor advisaria di come neconsidentes durinna CHICAGO AFRIAL INDUSTRIES 1980 HAWTHORNT, MILROSE PARK, SLINOIS . Offices, Dayton, Los Acceles, Weshirofen, O. C.

RAYTHEON SPARROW III



New Navy missile now with Fleet.

guides itself, out-thinks target

Sparrow III is benediese, access to, lightningfact. It was a unique "wide-engle" under target seeker which permits. Navy picts to hunch mande from absocs any approxinagle and still score a bit. Once locked on target, Sparrow III guides stock, dying at onemit times the speed of seeker, and unarringly

notion.

Now operational abound Navy carriers, Sparrow III is alsoft for fighter squadress throughest the First. The missile is dragged and groduced for extreme collections has a convertal

werhend and all-weather ougability.

Raythron in prime contractor for the Spanow
III, under the Navy's Taxous of Accessories.

This new ministe is another example of how
the Ty,000 mea and worten of Raythron are
centificating to national society.







RAYTHEON MANUFACTURING COMPANY, Wellham, Mess.







Product all assert as days



BLANKET VHF COVERAGE

WITH COLLINS REMOTE CONTROL
unattended operation is key to Dellar system
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Davis, estantanous contractions he jet up experien
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all transmitter-recover functions are maintaine fine talephotic executs

Contributing to the success of Delta's unit

Contributing to the success of Delta's unattended communication network are the highly inhable Culture 2/2F VHF Transaction and SUM VHF Recommen



CREATIVE	LEADER	170	ELECTRONICS	

Airline Income & Expenses-October, 1958

(M POMAN)								
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Paraller	124,890	300,1632	1,800	24,837	1,112	307,148	337,172	- 141,489
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Disk.			421,2611		15,876	645,885	630,143	-31,389
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Property Square. Depleted selfa. Plant operating possible relies.

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MADE NOW The first and only enversed settlement shockwar ecopount in production is Noutronic Universal Daugo Standardent self-tecking part supported. Intelligentation of the standard based in a major system of settlement existing Conversal Datase is a major system of settlement evidence of property available for support of scherocard opmation expresses available for support of scherocard op-

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SHORTLINES

* Copeday I.M. has west its new turbo-

* Costal Asisso has certified a new

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AIRLINE OBSERVER

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• Transit programma e el 60/31/1000.
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• With for usee eque, feacing this year by describe transfers in a more is strengthen the equity here is notice to Income to Strengthen the equity here is notice to Income in South Additional College in 1999, and devotral pergrams will be annotated and even benedered in 1999, and devotral pergrams will be annotated and even benedered and some seeks after here given more intential in this type of features and users. Addition here given more intential in a this type of features.

► Pedentl Austron Agence is corplaining that its complorate of 200 million periodent represent less than 150 of the agence's total tadding of an orthorated 2,5000. Makings periodent, however, or to being engined to FAA's bendgember in Wastagoto which means this catagor, supacetas 100° of the contrast 2,500 people bond in Wastagoto, or direct had of the 500 meyerid to FAA's top-here assuggement. Admission of milesan an undiscounted direction for the Assay where the people of the Assay and the complete of the Assay and the contrast and the counted direction for the Assay werenth for a time part of the cree.

▶ Peerigo the article representatives are charging that U.S. coolers are impainable for the divide server under which server technical and troff excellentes of the letterational of the Period of the Returnships of the Tempore Home, has been conducted.
▶ Local service reviews will be the first to rick against are legislation colling for an always one charge or the form of a first first per low and a first first to the contract.

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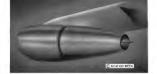
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►Red China plans to complete its network of domestic nic motes within the next two vens. Convertly, doesn'te motes even index 4.350 km, in 12 positions. Shape potent of colour's allow evitine was opened that period to toucousticistic light of a B-66 copanged with General Excite CB65 shought repairs the Vens La Angalez to Anderso Air Fere, Boot.

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Pratt & Whitney Evolves Turbofan From

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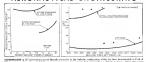
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AERONAUTICAL ENGINEERING



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COMPRESSOR blades similar to these developed for the \$15 market belows are used in

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GUIDANCE SYSTEM





No. Grides approximate land-systemate fighter shows little externed design shape in the several fight plants. One additions in the world sends can be takely for not the intermediate section that the land is contained as a containing of the land indicates the land transport of the first transport of the land intermediates and containing containing the land indicates the land intermediates and containing c



Design Details of Nord Griffon, Mirage IIIA



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TELE-DYNAMICS INC.

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FLY-AWAY HOIST SPEEDS JET TRANSPORT



RIGH SPEED HANDLING

Western Design

Seets Serter Apport - Golder, Cardonna - Wiledamd 7-1971

Mechanical Controls Designed for B-70

med (AW) Jun 10, p. 17th is designed to withinked the everytemide high deeperstance intempted in Mach 3 are out?

Operational capability of the use sertion is equented to extend from —1000 to 1,0000?

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Cargo Conversion Kit Designed for Electra New York-Inters steel models for Lordon International Lands

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ANATION WEEK, Among 25, 1929

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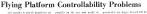




PLASTCRS VZ-89 tot had. Set to fig. has one should before these front and its relations.

Designers Face

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ties in hydrestic, mechanical and systems for sincreft, misduction ... and field service end training of memberance

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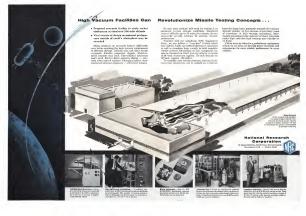


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FIRE-RESISTANT und HIGH

WIRE PRODUCTS CONTROL CABLES and HIBMOCOURLE, WHE CARLES

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and beneathborn in \$50° E.



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MISSILE ENGINEERING



Grayback Simulates Missile Launching

No William S. Roof. About USS Crated-U S New

Nuclear Submarine musics doner Dead 1960 Ger-

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Satellite Launch Cost to Be Cut

By Michael Yofker New York-At the present time and which gut a 5 000 lb guilland nets In the out of U.S. satchers

Cost Reduction believes notes or 48 to 1 should be

Principal Modifications

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AMC Contracts

Weeks-Fatterion AFB-Ober Lob lower to a lot of unclavated contracts

Call Ryan in San Diego!

RYAN RVA

Call collect: Jim Jackson, Cypress 6-6681 · Ryan Aeronautical Company, San Diego, Calif.

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The horestability under gratified adjustable Erwe commovious designs and shock work temperature in a most intermediate.

You're in for a Hot Time

but Fenwal's New Miniature

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the only unit that has all three bottoms — until princes and prevents model!! when we your bottom syncil want all the information true, tough, receives and whallo exected For more form on the unit or samplets Power temperature

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"VIBRAMITE"

Which of these features have you been seeking?

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POSITIONANEL Commissional no shift in sensitivity, we adjusting

New American to adjust the first time fruit or access the sensitivity.

Now, from the piceoer is vibration testing comes the means to more collable to the fasts. Only size and weight are mislaturised in this new MR Type 11 vibration picksp. Smallfeity, response and performance are tooly here sold; ... to testificately high MR standards.

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A CAVERON OF TEXTREM 190, 10TE 6100 WHISE, No.

med No herry training higher for a fillent Briston Spacett Weber Lary to the fillent for the f

News Flash! U.S. MARINE CORPS GETS LOCKHEED GV-1 HERCHLES

Tanker/Assault Transport



GF 2 streets refusion on Solom as NAS, Patrons Euro, Mondayd

proper Effective will seen possibly bear the insegros of the Ucoted States Marine Corps Farmers around the world for its conductors Feats of Shoreles. We filter fundle agreement sky stage. can be converted from troop-cargo earrier to in Highs referring tooker-by journiting applicary feel tooks ing singularized puch containing homograph and dragues. In a few missaus 6,000 callion of fact can be The large carge compartment of the GV-1 REPORTED CATTO \$2 builtomade Marines or tasks.

greend support equipment. It can pared to supplies the world's record for the heaviest load ever name GV-1 serverus can issed on short, rough fields, send, 35,000 Sect. for distances over 3500 probled wifes. Mohane true hinds look ener is a tradition with the NUNCKERS has the purposiness and deposishabity to sobold that tradition whenever duty sale.

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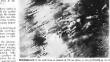
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By Inner A. Freez



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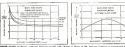
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